# ENVISION



#### The Envision window series

is designed for service vehicles and operator cab enclosures. Understanding that your customers have different needs and requirements, we've designed a series of windows that can be configured into multiple vehicles. This new window series utilizes the same superior water management system that is typical for AROW Global products and combines simple, high-performance components to create attractive interior and exterior aesthetics.



# **Features**

- Standard finish is a Class 1 anodized coating applied after all machining and forming operations are completed, resulting in no unfinished surfaces to ensure long-lasting performance and resistance to corrosion. Painted finish options are also available.
- All sealant materials are UV stable.
- Superior weather-tight design windows are water tested to a minimum pressure of 40 psi.
- Built with materials that conform to the applicable requirements of ANSI Z26.1 safety glass.
- Windows are cycle tested to ensure durability.
- Designed in response to customer feedback, AROW's proprietary latch provides for effortless operation of the sliding window, even with the use of gloves.
- Several mounting options available: locking gasket, clampring, bonded, bolted.

# **Configurable Windows**



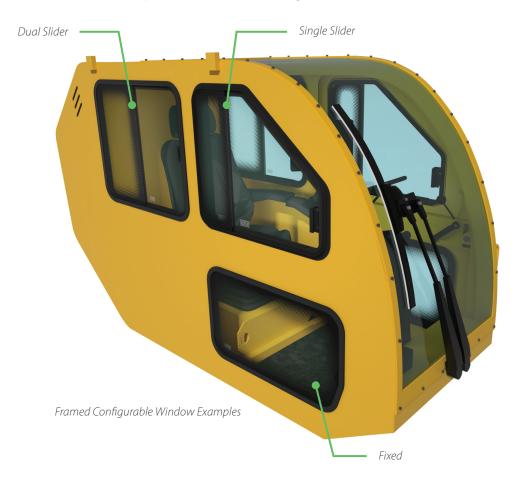
## **Envision F and D Series - Framed Configurable**

A framed fixed, single or dual sliding sash window that can be mounted using several different methods and configured into almost any service vehicle or operator cab enclosure design.



## **Envision G Series - Bonded Sash Slider**

options are available.



#### Window available in different mounting configurations and sizes.





Locking Gasket









Clampring

Bonded



Bolted





Not Mounted

A modern looking all glass window with a sliding sash mounted into a glass cutout.

The shape of the glass can be tailored to meet any size of opening, and was designed to be bonded directly to the vehicle structure. Additional mounting





# **Custom Windows**



## **Envision Custom Series**

We have an extensive group of engineers on hand to assist with custom window designs. Our team consisting of project, application, design, industrial and manufacturing engineers has comprehensive experience with the design and implementation of various custom window solutions to fit your vehicle needs, including:

- Latest CAD and design automation. •
- State-of-the-art in-house testing facility.
- ISO 9001:2015 certification with integrated process control and quality systems to ensure conforming product.
- Strong background in APQP product launch, including customer feedback, DFMEA and PFMEA reviews.

Experience with automated production cell design, ensuring cost competitiveness and quality

If you are looking for a strategic partner for your next high volume cab design look no further than AROW Global.

#### **Custom Window example -Removable Sash Slider**

The removable sash slider window was a custom window designed for specific customer requirements. This design was built keeping in mind the ability to easily clean the glass for cabs with protective guards or any other obstruction.





# **Check Out Our Other Capabilities**

AROW Global Limited has earned a reputation as an industry leader in custom metal fabrication. We excel at partnering with customers ranging from OEMs and tierone suppliers to local shops and smaller projects, with a focus on service every day. Our capabilites include:

- **Complex Assemblies** 
  - Laser
  - Contract Manufacturing •
- JIT/Kitting Services
- Forming & Stamping Welding

## Talk to an Expert!

#### **Bryan Notz**

### www.arowglobal.com